

<p style="text-align: center;">INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i></p> <p style="text-align: right;">NOV 10 2003 O I P E U.S. PATENT & TRADEMARK OFFICE</p>				Docket Number (Optional) (47798) 57493		Application Number 10/672,888		
				Applicant(s) William T. Townsend et al.				
				Filing Date Sept. 26, 2003		Group Art Unit Not assigned		
				U.S. PATENT DOCUMENTS				
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
DJK	AA	D351849	10/25/1994	Cheung et al.	D15	199	07/09/1993	
DJK	AB	D352050	11/01/1994	Ulrich et al.	D15	199	07/09/1993	
DJK	AC	4,903,536	02/27/1990	Salisbury, Jr. et al.	74	89.22	04/21/1988	
DJK	AD	4,957,320	09/18/1990	Ulrich	294	106	08/31/1988	
DJK	AE	5,046,375	09/10/1991	Salisbury, Jr. et al.	74	89.22	11/17/1989	
DJK	AF	5,207,114	05/04/1993	Salisbury, Jr. et al.	74	479.01	04/08/1991	
DJK	AG	5,327,790	07/12/1994	Levin et al.	73	862.325	06/19/1992	
DJK	AH	5,501,498	03/26/1996	Ulrich	294	106	06/07/1994	
DJK	AI	5,388,480	2/14/1995	Townsend	74	501.5R	08/04/1993	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
DA		Rosheim, Mark E., "Robot Evolution The Development of Anthrobotics", (John Wiley & Sons, Inc., 1994), pp. 195-225.						
EXAMINER <i>D.Kramer</i>				DATE CONSIDERED <i>10/4/05</i>				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								



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Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

				<i>Complete if Known</i>
Application Number				10/672,888-Conf. #9563
Filing Date				September 26, 2003
First Named Inventor				William T. Townsend
Art Unit				3782
Examiner Name				Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number 57493(47798)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (<i>if known</i>)			
ZK	AA**	US-4,367,891-B1	01-11-1983	Wauer et al.	
ZK	AB**	US-4,821,594-B1	04-18-1989	Rosheim et al.	
ZK	AC**	US-5,501,498-B1	09-26-1996	Ulrich	
ZK	AD**	US-6,517,132-B1	02-11-2003	Matsuda et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	<input checked="" type="checkbox"/>
		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	<input checked="" type="checkbox"/> T ²

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature <i>D. Kraus</i>	Date Considered 10/4/05
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